



## Local Situation Report

Prepared: July 26, 2014 @ 1000

Local	GACC	Nat'l
1	2	3

**Today's Fire Danger**  
**High/Very High**

## INCIDENT SUMMARY for Yesterday

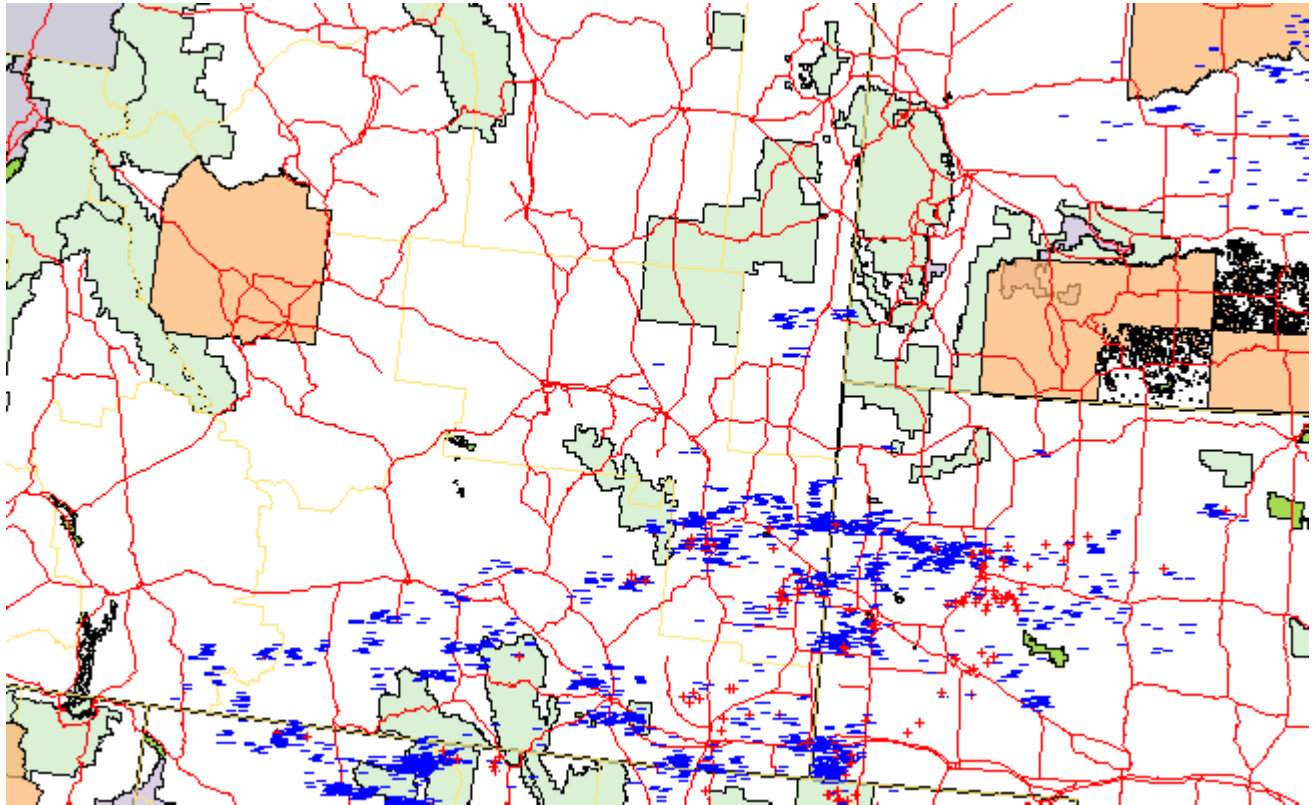
COUNTY AND STATE FIRES						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

MED BOW NATIONAL FOREST						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u> (Acres)	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

WHPD BLM						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>
CAD	Pathfinder Hill	.5	H	Contained	T.30N, R.83W, Sec 19	E-2602, W/ NAX resources

**Area Discussion:**

One Fire reported BLM near Alcova/Pathfinder. Cooler temps forecasted for today.

**Lightning Map****INDICES (forecasted/actual)**

<b><u>FDRA</u></b>	<b>Predicted Today</b>		
	<b>Indices</b>	<b>Forecasted for 7/26</b>	<b>Actual for 7/25</b>
Echeta	BI	79	63
Rochelle Hills	BI	68	74
Rochelle Hills	ERC	18	18
Poker Creek	ERC	65	65
Casper Mtn	ERC	70	69
Fales Rock	BI	85	76
Sandstone	ERC	N/A	74
Esterbrook	ERC	56	48
Sawmill Park	ERC	46	47

## Duty Officers for Today:

<b><u>Duty Officers</u></b>	FS - Laramie	<b>Delay</b>
	FS - Saratoga	<b>Rogge</b>
	FS - Douglas	<b>Westbrook</b>
	BLM	<b>Short</b>
	State	<b>Graham</b>
	FS – MBF NF	<b>Miller</b>
	Dispatch	<b>Fortner</b>

<b>Local Aviation Resources</b>		Location	Status
	2TJ (Duncan) State	<b>Duncan</b>	<b>A</b>
	2HX (Rawlins) BLM	<b>Rawlins</b>	<b>A</b>

## Pumpkin Time for Aircraft for Today:

	Sunrise	Sunset	Pumpkin Time
Gillette	544	2033	<b>2103</b>
Casper	551	2032	<b>2102</b>
Glenrock	549	2031	<b>2101</b>
Laramie	552	2025	<b>2055</b>

## Fire Restriction for the zone:

Agency	Date	Closed	Remarks
WEX	7/10		Weston Cnt open burning restrictions
BLM	7/10		BLM Lands Weston County
SHX	7/28		Open burning restrictions
JOX	7/17		Open burning restrictions

# Weather Discussion

WYZ280 -  
NATRONA COUNTY/CASPER BLM

HIGH TEMPERATURES WILL BE COOLER TODAY WITH HIGHS MOSTLY RANGING INTO THE LOWER 60S TO NEAR 70S IN THE MOUNTAINS TO THE UPPER 80S AT LOWER ELEVATIONS. WINDS WILL TEND OUT OF THE NORTH TO NORTHWEST AT 10 TO 15 MPH WITH GUSTS OF 20 TO 25 MPH THIS AFTERNOON. MINIMUM RELATIVE HUMIDITY VALUES WILL RANGE FROM UPPER SINGLE DIGITS TO THE MIDDLE 20S (PERCENT) AT LOWER ELEVATIONS TO THE UPPER 20S (PERCENT) IN THE MOUNTAINS. NO CHANCE FOR THUNDERSTORMS TODAY. SUNDAY...TEMPERATURES SIMILAR TO THOSE ON SATURDAY. STILL...WARM AND DRY WITH RELATIVELY LIGHT EAST TO NORTHEAST WINDS AROUND. NO CHANCE FOR PRECIPITATION AGAIN SUNDAY. FIRE WEATHER CONDITIONS WILL CONTINUE TO BE HEIGHTENED...BUT NOT CRITICAL...IN A VERY DRY ATMOSPHERE.

## **TODAY...**

SKY/WEATHER.....MOSTLY SUNNY.

MAX TEMPERATURE.....83-88.

24 HR TREND.....7 DEGREES COOLER.

MIN HUMIDITY.....8-14 PERCENT.

24 HR TREND.....3 PERCENT WETTER.

20-FOOT WINDS.....NORTH WINDS AROUND 10 MPH UNTIL 1200...THEN  
UPSLOPE/UPVALLEY 5-9 MPH UNTIL 1500...THEN  
NORTHWEST AROUND 10 MPH. GUSTS UP TO 15 MPH.

RIDGE TOP WINDS.....NORTH 10 TO 15 MPH.

LAL.....1.

CHC OF WETTING RAIN.ZERO PERCENT.

HAINES INDEX.....5 OR MODERATE POTENTIAL FOR LARGE PLUME  
DOMINATED FIRE GROWTH.

## **.TONIGHT...**

SKY/WEATHER.....CLEAR.

MIN TEMPERATURE.....49-54.

24 HR TREND.....3 DEGREES COOLER.

MAX HUMIDITY.....62-68 PERCENT.

24 HR TREND.....4 PERCENT WETTER.

HUMIDITY RECOVERY...GOOD.

20-FOOT WINDS.....NORTHEAST WINDS 10 TO 15 MPH AND GUSTY UNTIL  
0300...THEN DOWNSLOPE/DOWNVALLEY 4-7 MPH.

RIDGE TOP WINDS.....NORTHEAST 15 TO 20 MPH UNTIL 0300...THEN AROUND  
10 MPH.

LAL.....1.

CHC OF WETTING RAIN.ZERO PERCENT.

HAINES INDEX.....5 OR MODERATE POTENTIAL FOR LARGE PLUME  
DOMINATED FIRE GROWTH.

# Weather Discussion

WYZ301 -  
NIOBRARA/LOWER ELEVATIONS OF CONVERSE/THUNDER BASIN NATIONAL  
GRASSLAND

## DISCUSSION...

TODAY WILL BE DRIER WITH LESS LOW AND MID LEVEL MOISTURE...THOUGH  
WITH LOWER AFTERNOON HUMIDITIES. SUNDAY WILL BE COOLER AND DRY  
WITH HIGHER HUMIDITIES. MONDAY THROUGH WEDNESDAY WILL BE WARMER  
WITH INCREASING CHANCES FOR AFTERNOON AND EVENING THUNDERSTORMS...  
ESPECIALLY NEAR THE COLORADO STATE LINE. ANOTHER DRYING TREND WILL  
DEVELOP FOR THURSDAY.

## TODAY...

SKY/WEATHER.....SUNNY.  
MAX TEMPERATURE.....85-90.  
24 HR TREND.....6 DEGREES COOLER.  
MIN HUMIDITY.....11-17 PERCENT.  
24 HR TREND.....3 PERCENT DRIER.  
20-FOOT WINDS.....NORTH 10 TO 15 MPH WITH HIGHER GUSTS.  
LAL.....1.  
CHC OF WETTING RAIN.ZERO PERCENT.  
HAINES INDEX.....4 OR LOW POTENTIAL FOR LARGE PLUME DOMINATED  
FIRE GROWTH.

## .TONIGHT...

SKY/WEATHER.....CLEAR.  
MIN TEMPERATURE.....51-56.  
24 HR TREND.....4 DEGREES COOLER.  
MAX HUMIDITY.....65-71 PERCENT.  
24 HR TREND.....5 PERCENT WETTER.  
HUMIDITY RECOVERY...FAIR.  
20-FOOT WINDS.....NORTH 10 TO 20 MPH AND GUSTY DECREASING TO UP  
TO 10 MPH AFTER MIDNIGHT.  
LAL.....1.  
CHC OF WETTING RAIN.ZERO PERCENT.  
HAINES INDEX.....3 OR VERY LOW POTENTIAL FOR LARGE PLUME  
DOMINATED FIRE GROWTH.

# Weather Discussion

WYZ307 -  
SNOWY RANGE/MEDICINE BOW NF

## DISCUSSION...

TODAY WILL BE DRIER WITH LESS LOW AND MID LEVEL MOISTURE...THOUGH WITH LOWER AFTERNOON HUMIDITIES. SUNDAY WILL BE COOLER AND DRY WITH HIGHER HUMIDITIES. MONDAY THROUGH WEDNESDAY WILL BE WARMER WITH INCREASING CHANCES FOR AFTERNOON AND EVENING THUNDERSTORMS... ESPECIALLY NEAR THE COLORADO STATE LINE. ANOTHER DRYING TREND WILL DEVELOP FOR THURSDAY.

## .TODAY...

SKY/WEATHER.....PARTLY CLOUDY. ISOLATED SHOWERS AND  
THUNDERSTORMS AFTER 1200.

MAX TEMPERATURE.....73-81.

24 HR TREND.....6 DEGREES WARMER.

MIN HUMIDITY.....13-19 PERCENT.

24 HR TREND.....9 PERCENT DRIER.

20-FOOT WINDS.....WEST 10 TO 20 MPH WITH HIGHER GUSTS.

LAL.....1 UNTIL 1200...THEN 2 UNTIL 1500...THEN 3.

CHC OF WETTING RAIN.5 PERCENT.

HAINES INDEX.....4 OR LOW POTENTIAL FOR LARGE PLUME DOMINATED  
FIRE GROWTH.

## .TONIGHT...

SKY/WEATHER.....MOSTLY CLEAR. ISOLATED SHOWERS AND  
THUNDERSTORMS UNTIL 2100.

MIN TEMPERATURE.....45-50.

24 HR TREND.....2 DEGREES COOLER.

MAX HUMIDITY.....61-67 PERCENT.

24 HR TREND.....11 PERCENT DRIER.

HUMIDITY RECOVERY...FAIR.

20-FOOT WINDS.....SOUTHWEST 10 TO 20 MPH SHIFTING TO THE SOUTH 10  
TO 15 MPH AFTER MIDNIGHT. GUSTS UP TO 30 MPH.

LAL.....2 UNTIL 2100...THEN 1.

CHC OF WETTING RAIN.ZERO PERCENT.

HAINES INDEX.....4 OR LOW POTENTIAL FOR LARGE PLUME DOMINATED  
FIRE GROWTH.